

Title (en)
PROCESS FOR FIRE-HARDENING GREEN PELLETS ON A PELLET-BURNING MACHINE

Publication
EP 0118149 B1 19860903 (DE)

Application
EP 84200152 A 19840203

Priority
DE 3306684 A 19830225

Abstract (en)
[origin: EP0118149A1] 1. A process of hard firing green pellets on a pellet-firing machine in which hot gases are passed through the pellet bed and the pellets are first dried in a drying zone with downwardly flowing gases, characterized in that drying is effected in a first stage with hot gases at 60 to 180 degrees C and the temperature of the hot gases is then increased to 280 to 400 degrees C within 2 to 5 minutes.

IPC 1-7
C22B 1/24; **F27B 21/06**

IPC 8 full level
C22B 1/24 (2006.01); **F27B 21/06** (2006.01)

CPC (source: EP)
C22B 1/2413 (2013.01); **F27B 21/06** (2013.01)

Cited by
EP0204355A1; WO0039351A1; WO2014015403A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0118149 A1 19840912; **EP 0118149 B1 19860903**; AU 2502684 A 19840830; AU 563419 B2 19870709; BR 8400801 A 19841002; DE 3306684 A1 19840830; DE 3460581 D1 19861009; IN 160995 B 19870905; MX 160178 A 19891219; ZA 841333 B 19851030

DOCDB simple family (application)
EP 84200152 A 19840203; AU 2502684 A 19840224; BR 8400801 A 19840222; DE 3306684 A 19830225; DE 3460581 T 19840203; IN 799CA1983 A 19830628; MX 20042584 A 19840222; ZA 841333 A 19840223